

Booster Sets

Client Name	Holiday Inn Express Dublin City Centre	Job No	206
Client Site	Findlater House Ltd 28-32 O'Connell Street Dublin 1 D01 T2X2		
Client Contact	Darren Murray		
Date	15/03/2024	PPM Visit	1 of 2

Asset No	016	Asset Location	Plantroom
Make	Grundfos	Model	Hydro multi-E3 CRIE20-04
Panel Reference	N/A	Pump Serving	Cold water services
System Type	3 pump booster	Serial Number	98486874
Year	N/A		

Maintenance Report

1. Booster cut in set @ Bar	3.5bar bar	7. Actual cut in pressure	3.5bar
2. Booster cut out set @ Bar	5.0bar bar	8. Actual cut out pressure	3.0bar
3. LP Switch tested	N/A	9. HP switch tested	N/A
4. Expansion vessel set @ Bar	4.5bar bar	10. Expansion vessel checked	Yes
5. Dry run protection tested	Yes	11. Dry run protetion fitted	Yes
6. Alarm Bell tested	N/A		

Operating Details		Operating Details		Operating Details	
12. Pump Number	01	Pump Number	02	Pump Number	03
13. Design motor current	11.6A Amps	Design motor current	11.6A Amps	Design motor current	11.6A Amps
14. Overload set	16A MCB	Overload set	16A MCB	Overload set	16A mcb
15. Actual Motor Running Current	L1 2.33A Amps	Actual Motor Running Current	L1 1.82A Amps	Actual Motor Running Current	L1 4.45A Amps
	L2 2.40A Amps		L2 1.79A Amps		L2 4.34A Amps
	L3 2.38A Amps		L3 1.80A Amps		L3 4.39A Amps
16. Variable speed	Yes	Variable speed	Yes	Variable speed	Yes
17. Running	Variable %	Running	Variable %	Running	Variable %
18. Pump primed / vented	Yes	Pump primed / vented	Yes	Pump primed / vented	Yes
19. Bearings greased	N/A	Bearings greased	N/A	Bearings greased	N/A
20. Bearings ok	Yes	Bearings ok	Yes	Bearings ok	Yes
21. Seals ok	Yes	Seals ok	Yes	Seals ok	Yes
22. NRV Checked	Yes	NRV Checked	Yes	NRV Checked	{{FIELD 59}}

Engineer Comments

PPM carried out on booster set, checked and tightened electrical connections. Tested each pump Pump and are operating correctly via pressure sensor, danfoss pressure switch is disconnected. Pressure gauge reading 4.8bar Vessel drained and pre charged to 4.3bar Visual inspections carried out on pumps, no leaks or damage found, operating as required.

Repair Required	No		
Engineers Name	Tadhg Duffy	Engineers Signature	T. Duffy



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Operating Details		Operating Details		Operating Details	
12. Pump Number		Pump Number		Pump Number	
13. Design motor current	Amps	Design motor current	Amps	Design motor current	Amps
14. Overload set		Overload set		Overload set	
15. Actual Motor Running Current	L1 Amps	Actual Motor Running Current	L1 Amps	Actual Motor Running Current	L1 Amps
	L2 Amps		L2 Amps		L2 Amps
	L3 Amps		L3 Amps		L3 Amps
16. Variable speed		Variable speed		Variable speed	
17. Running	%	Running	%	Running	%
18. Pump primed / vented		Pump primed / vented		Pump primed / vented	
19. Bearings greased		Bearings greased		Bearings greased	
20. Bearings ok		Bearings ok		Bearings ok	
21. Seals ok		Seals ok		Seals ok	
22. NRV Checked		NRV Checked		NRV Checked	{{FIELD 59}}

Engineer Comments

Repair Required			
Engineers Name	Tadhg Duffy	Engineers Signature	T. Duffy

